CHANNEL VISION™

3G H.264E DVR

DVR-43G, DVR-83G and DVR-163G

Channel Vision's 3G compatible 4, 8 and 16-Channel DVRs utilizes the latest H.264E digital compression technology to improve video streaming capabilities and reduce the storage space needed to archive extended days of recorded video. Pentaplex operation allows you to simultaneously view live images, record, playback, backup data, and access streaming video via the network. Monitoring can now be anywhere, anytime in the world from the convenience of your iPhone®, Blackberry®, or Windows® Mobile phone. The DVR-43G, DVR-83G and DVR-163G can also provide control of PTZ cameras, making it a perfect match for Channel Vision's 6144 and 6154 PTZ cameras.

Features

Windows® and Mac® compatible
Enhanced H.264E compression for recording and web compression- 20% more capacity than last generation
3G mobile phone streaming video
Internet viewing through Internet Explorer
Remote viewing Central Management System (CMS) supports up to 16 DVRs with 32 channel viewing
Real time live display on VGA and BNC video out at the same time
AVI converter transfers data with a time stamp for use as legal evidence
Motion detection with individual sensitivity adjustments for each camera
Audio in and out
Real time recording at half the D1 resolution (720 x 240)

Specifications*

Model	16 Channel	8 Channel	4 Channel
Connector			
Video System	NTSC/ PAL switch		
Video Input	16CH BNC	8CH BNC	4CH BNC
Video Output	1CH BNC		
SPOT Output	1CH BNC		
VGA Output	1024x768		
Audio Input	4CH RCA	1CH RCA	
Audio Output	1CH RCA		
Audio Backup	Yes		
Sensor	16 input/2 ouput	8 input/ 1 output	4 input/1 output
RS-485	Pan/ Tilt/ Zoom camera		
USB Port	2 ports		
Mouse	USB Mouse		
IR Remote Controller	Yes		
Storage			
HDD Support	SATA HDD x 3 (Max. 2TB each)	SAT HDD x2 (Max. 2TB each)	SAT HDD x1 (Max. 2TB)
OSD			
Display Division	1,4,9,13,16	1,4,9	1,4
Title	14 Characters		

Model	16 Channel	8 Channel	4 Channel
Recording			
Video Compression	H.264		
Audio Compression	ADPCM		
Resolution	720x480, 720x240, 360x240 (NTSC) 720x576, 720x288, 360x288 (PAL)		
Frame Rate	120, 240, 480 (NTSC) 100, 200, 400 (PAL)	60, 120, 240 (NTSC) 50, 100, 200 (PAL)	60, 120, 120 (NTSC) 50, 100, 100 (PAL)
Quality	Highest, High, Normal, Basic, Below Basic		
Record Mode	Manual, Schedule, Event (motion detection/sensor)		
Pre-Alarm Recording	16MB (approximately 10 sec)		
Post-Alarm Recording	1-999 sec		
Motion Detection	sensitivity 0~10		
Playback			
Search Mode	Time, Event		
Playback Speed	fast forward/backward 2x/4x/8x/16x/32x/64x slow forward/backward 1/2x, 1/4x, 1/8x, 1/16x play/pause		
Backup Mode	USB flash driver/ Network/ Optional DVD media		USB flash driver/ network
Network			
Network Compression	H.264E		
Network Software	Internet Explorer/ CMS/ 3G Mobile Phone		

Model	16 Channel	8 Channel	4 Channel
Network Users	5		
Remote Notification	Email message		
Service	TCP/IP, SMTP, DHCP, DDNS, PPPoE		
Others			
Daylight Savings	Yes		
Password	5 Users including 1 administrator user authority selectable		
Event List	10000		
Key Lock	Yes		
Firmware Update	USB device		
Dimension	430mm(W) x 70mm(H) x 360mm(D)		
Power Source	DC12V		
Operating Environment	30 ~ 80% RH, 5°C ~ 40°C (41°F ~ 104°F)		

Channel Vision Central Structured Wiring

Channel Vision PRO IR & Audio Equipment

ARIA™ Multi-Room Audio

Channel Vision Technology Modulators, Cameras, Intercoms

CHANNEL VISION™